# Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



MMSS-07 Rev.2 / 03-01-22

# TROPICAL CYCLONE BULLETIN NO. 23 Typhoon KARDING (NORU)

Issued at 8:00 AM, 26 September 2022 Valid for broadcast until the next bulletin at 11:00 AM today

### "KARDING" MAINTAINS STRENGTH AS IT MOVES FURTHER AWAY FROM LUZON

### Location of Center (7:00 AM)

The center of the eye of Typhoon KARDING was estimated based on all available data at 190 km West of Dagupan City, Pangasinan (16.2°N, 118.6°E)

### Intensity

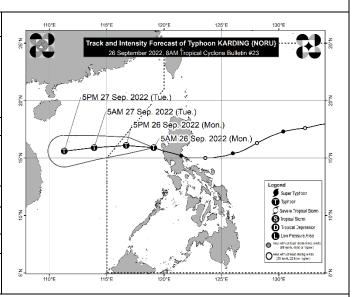
Maximum sustained winds of 140 km/h near the center, gustiness of up to 170 km/h, and central pressure of 970 hPa

#### **Present Movement**

West northwestward at 30 km/h

## **Extent of Tropical Cyclone Winds**

Strong to typhoon-force winds extend outwards up to 270 km from the center



### TRACK AND INTENSITY FORECAST

Date and Time	Center Position				sity	Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 5:00 PM 26 September 2022	16.1	116.7	390 km West of Dagupan City, Pangasinan	140	TY	W 20
24-Hour Forecast 5:00 AM 27 September 2022	15.9	113.9	690 km West of Dagupan City, Pangasinan (Outside the PAR)	140	TY	W 25
36-Hour Forecast 5:00 PM 27 September 2022	15.6	111.3	930 km West of Central Luzon (Outside the PAR)	150	TY	W 25

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
Luzon			Mindanao				
Wind threat: Gale-force winds	The western section of Pangasinan (Bolinao, Bani, City of Alaminos, Anda, Sual, Labrador, Mabini, Agno, Burgos, Dasol, Infanta, Bugallon, Lingayen, Aguilar) and the northern portion of Zambales (Santa Cruz, Candelaria, Masinloc, Palauig, Iba)	•	-				
	Warning lead time: 24 hours Potential impacts of winds: Minor to moderate threat to life and property						

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Prepared by: RPG

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT						
	Luzon	Visayas	Mindanao			
T Wind threat: Strong winds	La Union, the rest of Pangasinan, the southern portion of Benguet (Sablan, La Trinidad, Itogon, Baguio City, Tuba, Kapangan, Tublay), the rest of Zambales, the northern portion of Bataan (Bagac, City of Balanga, Abucay, Samal, Morong, Orani, Hermosa, Dinalupihan), Tarlac, Pampanga, and the western portion of Nueva Ecija (Cabiao, San Isidro, Jaen, San Antonio, Lupao, Science City of Muñoz, Santo Domingo, Talavera, Aliaga, Zaragoza, Cuyapo, Talugtug, Nampicuan, Guimba, Licab, Quezon)	-	-			
	Warning lead time: <b>36 hours</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>					
	Tropical Cyclone Wind Signals in other areas are hereby lifted					

#### HAZARDS AFFECTING LAND AREAS

# **Heavy Rainfall**

- *Until noon today:* Moderate to heavy with at times intense rains over Zambales, Bataan, and Lubang Islands. Light to moderate with at times heavy rains over the western portion of Pangasinan.
- Under these conditions, scattered flooding and rain-induced landslides are still possible, especially in areas
  that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant
  antecedent rainfall.
- Occasional to monsoon rains are still possible in the next 24 hours over the western sections of Central Luzon, Southern Luzon, and Visayas, especially as the rainbands of KARDING moves further away from the landmass. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 AM today and the Weather Advisory #3 (Intermediate) issued at 5:00 AM today.

### **Severe Winds**

- Gale-force conditions remain possible within any of the areas where Wind Signal no.2 is hoisted, while strong winds (strong breeze to near gale strength) may still be experienced within any of the areas where Wind Signal No. 1 is currently in effect.
- Rapid de-escalation of wind signals will continue as KARDING moves further away from the landmass of Luzon.

# **HAZARDS AFFECTING COASTAL WATERS**

- Under the influence of KARDING, a Marine Gale Warning remains in effect over the western seaboards of Northern and Central Luzon. For more information, refer to Gale Warning #6 issued at 5:00 AM today.
- In the next 24 hours, the enhanced Southwest Monsoon may also bring **moderate to rough seas** (1.5 to 3.0 m) over the western seaboards of Southern Luzon, Visayas, and Mindanao. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

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#### TRACK AND INTENSITY OUTLOOK

KARDING is forecast to continue tracking generally westward over the West Philippine Sea towards Vietnam. On the track forecast, **it will exit the Philippine Area of Responsibility tonight**. It is still forecast to slightly weaken or maintain its strength in the near term as it begins to move away from the landmass of Luzon. A period of re-intensification may occur beginning tonight or tomorrow early morning as the typhoon moves over the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 AM today.

**DOST-PAGASA** 

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